

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7125-0785:163 Page 1 of 1

**CATEGORY:** Fire Alarm Devices for the Hearing Impaired

**LISTEE:** Wheelock Inc., 273 Branchport Avenue, Long Branch, NJ 07740  
Contact: Luy Nguyen (732) 222-6880 FAX (732) 222-5607

**DESIGN:** Models ET70-24150W, ET70-24177W, ET70-24185W, ET70-24150C, ET70-24177C; ET90-24150W, ET90-24177W, ET90-24185W, ET90-24150C, and ET90-24177C strobe speakers. ET70 and ET90 are followed by voltage, followed by candela, then followed by W=wall or C=ceiling. Additional suffixes indicate lens orientation, lens lettering and product color. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** Electrical: 16-33 VDC/VRMS  
Flash rate: 60 flashes/min  
Candela: 150cd, 177cd, 185cd

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical and candela rating, and UL label.

**APPROVAL:** Listed as strobe speakers suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For indoor use only. For synchronization strobes, Models SM-12/24, SMX-12/24, DSM-12/24, or DSMX-12/24 synchronized control modules (CSFM Listing No. 7300-0785:132) must be used. Refer to manufacturer's Installation Manual for details.

**NOTE:** If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal.

10-30-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**OCTOBER 30, 2003**

*Listing Expires June 30, 2004*

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager